## ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITION -                | INITIALS   | ID NO. | DATE     |
|---------------------------|------------|--------|----------|
| FEE DETERMINATION         | MC         |        | 06/08-01 |
| O.I.P.E. CLASSIFIER       | <i>V</i> . | 10     | 6/9/     |
| FORMALITY REVIEW          | HIT        | 913    | 08 03 04 |
| RESPONSE FORMALITY REVIEW |            | 1.5    | 00100101 |
|                           |            |        |          |

## INDEX OF CLAIMS

| 1          |                   | Rejected . | N | Non-elected  |
|------------|-------------------|------------|---|--------------|
| . <u>.</u> |                   |            |   | Interference |
|            | (Through numeral) | Canceled   |   | Appeal       |
| ÷          |                   |            | 0 | Objected     |

| Claim |            |         |    | 7,       |  | D٠            | to   |          |           | i-:         |          | Claim      |          |          |           |  |  |              | ıtc.     |          |              |                |          |
|-------|------------|---------|----|----------|--|---------------|--|----------|-----------|-------------|----------|------------|----------|----------|-----------|--|--|--------------|----------|----------|--------------|----------------|----------|
| ۳     | 1          | ×       | _  | T        | _  | T             | T  | Ť        | _         | ; _; ><br>T | <br>T    |            |          | 7        | ŀ         | Ť  | _  | Τ-           | Da       | te<br>T  |              | _              | _        |
| Final | L Original | 3/14/04 |    |          |  |               |  |          |           |             |          |            | Final    | Original |           |  |  |              | ŀ        | Ì        |              |                |          |
| ۲     | 9          | ) ^     | F  | ┝        | -  | ╁             | ╀  | ŀ        | ╀         | H           | -        | ∤ .        | Į II     | 51       | -         | ļ.   | ╀  | ╄            | -        | +        | 1            | ╀              | $\perp$  |
| H     | 2          |         | -  | ├        | ╀  | +             | ⊢  | ┢        | ╁╌        | ├           | ╀        | ┨          | -        | 52       | -         | ╀  | +  | +-           | ╀        | ╄        | ┼            | +-             | ┼-       |
| _     | 3          | 0       | ┢  | ╁╴       | ╁╴   | +-            | ⊢  | ╁        | +-        | $\vdash$    | ╁        | 1          | $\vdash$ | 53       | ⊢         | ╁╌   | ╀  | ╁            | +-       | ╁        | ╫            | ┿              | ╀        |
| -     | 4          | ď       | ├- | ├        | ╂╌   | +             | ┝  | ╂        | ╁         | -           | ⊢        | -          | $\vdash$ | 54       | -         | ╁┈   | ╁  | $\vdash$     | ╀        | ╀        | ╀            | ╄              | ╀        |
| H     | 5          | 0       | -  | ┢╌       | +  | ╁╴            | $\vdash$   | ╁╌       | $\vdash$  | ╁╌          | ╁        | 1          | $\vdash$ | 55       | H         | ╁-   | ╁  | ╁            | ╁        | ╁        | ╁            | ╁╌             | ╁        |
| _     | 6          | V       | ┝  | 1        | ╁  | $\vdash$      | $\vdash$   | -        | H         | ╁╴          | $\vdash$ | 1          | $\vdash$ | 56       | $\vdash$  | <del> </del>                                 | $\vdash$   | ╁╴           | ╁        | ╁╌       | +            | ╁              | ╁        |
|       | 7          | v       | _  | ┢        | 1-   | ┢             | $\vdash$   | ╁        | $\vdash$  |             | H        | ٠.         | H        | 57       | $\vdash$  | ┢  | <del>                                     </del> | $\vdash$     | $\vdash$ | ╁        | +            | +-             | +        |
|       | 8          | 7       | Г  |          |  | $\vdash$      | Г  | İ        | $\vdash$  | 十           |          |            |          | 58       | H         |  | t  | 1            | T        | ╁┈       | †            | $\vdash$       | t        |
|       | 9          |         |    | $\vdash$ | T  | 1             | T  |          | $\vdash$  | m           | T        | 1.         | T        | 59       |           | Т  | _  | 1            | t        | T        | 1            | $\vdash$       | ✝        |
| 1     | 10         |         |    |          | 1  |               |  |          |           | Г           | $\vdash$ | 1          |          | 60       |           | Т  | Г  |              |          |          | $\vdash$     | 1              | T        |
|       | 11         |         |    | Г        | Г  | Т             |  | Г        |           | Г           |          | ۱.         |          | 61       |           | 1  |  | Т            | 1        | T        | t            | †              | T        |
|       | 12         |         |    |          |  |               |  |          | Г         | Π           |          | 1          |          | 62       |           |  |  | Г            |          | T        |              | 1              | T        |
|       | 13         |         |    |          |  |               |  |          |           |             |          |            |          | 63       | Г         |  | -  |              | Ī        |          | Τ            | Τ              | Π        |
| •     | 14         |         |    |          | Ŀ  |               |  |          |           |             |          | ]          |          | 64       | Ŀ         | Γ  |  |              |          |          | Γ            | Ι              | Τ        |
| •     | 15         | ٠.      |    |          | Ĺ  | L             | Ĺ  |          |           |             |          | <u> </u> : |          | 65       |           |  | ŀ  |              |          |          |              | Γ              | Ι        |
|       | 16         |         | ·  | L        | Ŀ  | <u>  : : </u> | <u>L</u>   |          | ŀ         |             | i.       |            | <u> </u> | 66       |           |  |  |              |          |          |              |                |          |
| 1     | 17         |         |    | _        | L  |               | _  | Ľ        | 乚         |             | ·.       |            | L        | 67       |           |  | ·  |              | L        |          |              |                |          |
| ٠.    | 18         |         | _  | L        |  | •             |  | -        | : '       |             |          | •          |          | 68       |           | L  | L  | L            | L        |          |              |                | L        |
| •     | 19         |         | _  | <u> </u> | L.   | ŀ             | 1  | <u> </u> | L         |             | L        |            | _        | 69       |           |  | L  | L            | L        | L        |              | _              |          |
|       | 20         |         |    | Ŀ        | , '  |               |  |          |           |             | Ĺ        | 1          |          | 70       |           | l  |  | ľ            |          |          |              |                |          |
| 3     | 21         | -       | L. | <u></u>  |  | -             | Ŀ  |          | ·         |             | Ė        |            |          | 71       | :         |  |  |              |          | Π        |              |                |          |
| *     | 22         |         | _  | -        |  | _             | L  | Ŀ        | <u> -</u> |             |          |            |          | 72       |           | Ŀ  |  |              |          |          |              |                |          |
| ٠.    | 23         |         | ٠. | <i>:</i> |  |               | .,,  |          | <u> </u>  |             |          |            |          | 73       |           | -  | ·  | -            |          |          |              |                | $\Box$   |
|       | 24         | • >,    | L  |          | Ŀ  | Ŀ             | ٠,:  | Ŀ        | _         |             |          |            |          | 74       |           | <u>.                                    </u> |  |              | L        |          | L            |                |          |
| Ų     | 25         | • •     | _  | -        | -  |               |  | -        | -         | e~ .        | _        |            |          | 75       | _         |  |  |              |          | _        | L            | L              | L        |
| •     | 26         | ;       | -  |          |  |               |  |          | Ŀ         | *           |          |            | -        | 76       |           | ,  | Ŀ  | <u> </u>     | _        | L        | L            | $\vdash$       | L        |
|       | 27<br>28   | ٠,      |    | -        | -  | -             | •••  | ļ.,      | <u> </u>  |             | -        |            | ÷        | 77       | •         | <u> </u>                                     | Ŀ  | 匚            | _        | L        |              | ├_             | L        |
| •     | 28         | _       | _  | -        | <del> </del>                                     |               | -  | <u> </u> | _         | >           | :        |            | · ·      | 78       |           | ٠.   | ļ.   | <u> </u>     | _        | _        | <u> </u>     | ┡              | L        |
| -     | 30         | ٠,      | -  | -        | -  | ŀ             | ⊢  | <u> </u> | -         | -           | L        |            | <u> </u> | 79       |           | _  |  | <u> </u>     | <u> </u> | ļ        | <u> </u>     | <del>  _</del> | ┞_       |
|       | 31         |         | _  | -        | ⊢  | H             | -  | -        | ├         | -           | ├        |            | Ŀ        | 80<br>81 | _         |  | -  | <u> </u>     | ⊢        | $\vdash$ | -            | -              | <u> </u> |
| _     | 32         | _       | _  | ┢        | ⊢  | -             | ⊢  | -        | ⊢         | -           |          |            | H        | 82       |           | ├  | -  | _            | -        | H        | -            | ┢              | ├-       |
| ┈     | 33         | -       | -  | ⊢        | ╁  | ┢             | ┝  | -        | -         | -           | ┝        |            | -        | 83       |           | ├  | -  | <u> </u>     | ├        | _        | -            | ├              | H        |
|       | 34         | -       | -  | -        | -  | ┢             | -  | $\vdash$ | ┢╌        | -           | -        |            | -        | 84       | _         | -  |  |              | -        | -        | -            | -              | ⊢        |
| Н     | 35         | _       | _  | -        | <del>                                     </del> | ├             | ┢  | -        | -         | $\vdash$    | -        |            | Н        | 85       | -         | ┝  | ┢╌   | _            | -        | -        | $\vdash$     | ┢              | -        |
| П     | 36         | _       | -  |          | ┢╌   | $\vdash$      | <del>                                     </del> | $\vdash$ | -         | -           | $\vdash$ |            | H        | 86       |           | H-   | -  | _            | _        | $\vdash$ | ┢            | $\vdash$       | ┢        |
|       | 37         | _       | _  | _        | Г  | Г             | <u> </u>   | $\vdash$ | $\vdash$  | $\vdash$    | $\vdash$ |            | Н        | 87       | -         | -  | $\vdash$   | $\vdash$     | _        | -        | -            | -              | $\vdash$ |
|       | 38         | $\neg$  | -  | Τ        | Т  |               |  | Г        | Г         | T           | Г        |            | Н        | 88       | _         | Н  | Η-   | -            | Н        | ┢        | $\vdash$     | $\vdash$       | $\vdash$ |
|       | 39         |         |    |          |  |               |  | Г        |           | Ė           | т        |            | П        | 89       |           | Т  | Т  | <del> </del> | $\vdash$ | $\vdash$ | -            | _              | $\vdash$ |
|       | 40         |         |    |          |  |               |  | Г        |           |             |          |            |          | 90       |           |  |  |              |          | $\vdash$ | $\vdash$     | $\vdash$       | $\vdash$ |
|       | 41         |         | _  |          | Г  | Г             | <u> </u>   |          | H         |             |          |            |          | 91       | _         | -  | Н  |              | $\vdash$ | $\vdash$ | <del> </del> | _              | $\vdash$ |
|       | 42         |         | _  | Г        |  | $\vdash$      | $\vdash$   | _        | $\vdash$  | Н           | Н        |            | Н        | 92       | -         |  | -  | -            | Η.       | -        | -            | -              | $\vdash$ |
| _     | 43         |         |    | $\vdash$ |  |               | -  | _        |           | Н           |          |            | $\vdash$ | 93       |           |  | _  | $\vdash$     | $\vdash$ | _        | $\vdash$     | <del> </del>   | $\vdash$ |
|       | 44         |         |    |          |  |               |  |          |           | -           | Н        |            | $\vdash$ | 94       |           | Н  |  |              | Н        |          |              |                |          |
|       | 45         |         | _  | П        | Г  | Г             | Т  | Н        | _         | Н           |          |            | $\vdash$ | 95       | -         |  | ٣  |              |          | -        |              | -              | _        |
|       | 46         |         |    |          |  |               |  |          | П         |             | Ħ        |            |          | 96       | $\exists$ |  | Н  |              |          |          | _            |                | -        |
|       | 47         |         | _  |          |  |               |  |          | П         | П           |          |            |          | 97       |           | $\exists$                                    |  |              |          |          |              |                | Н        |
|       | 48         |         |    |          | П  |               |  |          | П         |             |          |            | 一        | 98       |           | $\dashv$                                     |  | $\exists$    |          |          |              | ۳.             |          |
|       | 49         |         |    |          |  |               |  |          |           |             | $\neg$   |            | $\neg$   | 99       |           | $\exists$                                    |  | $\exists$    |          | T        |              | H              |          |

|            |            | ·        |              |              |          |          |          |              |          |               |           |
|------------|------------|----------|--------------|--------------|----------|----------|----------|--------------|----------|---------------|-----------|
| Cla        | aim        | _        | _            |              | _        | Da       | te       |              |          | _             |           |
| Final      | Original   |          |              |              |          |          |          |              |          |               |           |
|            | 101        |          | T            | T            | ✝        | $\vdash$ | 1        | 1            | ┢        | ┝             | ├-        |
|            | 102        |          |              | T            | ✝        |          | †        | ┢            | $\vdash$ | ┢             | ╁         |
|            | 103        |          |              | $\top$       | $\top$   |          | ✝        | T            | ⇈        | †-            | -         |
|            | 104        |          | T            | T            | 1        | _        | T        | $\vdash$     | $\vdash$ | H             | $\vdash$  |
|            | 105        |          |              | Τ            | Г        | Т        | T        |              | 1        | 1             | 1         |
|            | 106        |          |              |              |          |          |          | Π            |          | Τ             | 1         |
|            | 107        |          |              | L            |          |          |          |              |          |               |           |
|            | 108        |          |              | L            | _        | _        | L        |              |          |               |           |
|            | 109        |          | <u> </u>     | L            | Щ.       |          | _        | L            | L.       |               |           |
|            | 110        |          | <del> </del> | ╙            | <u> </u> | Ц.       | <u> </u> | _            | _        | _             | L         |
|            | 111        |          | ļ            | ļ.           | ├_       | <u> </u> | L        | <u> </u>     | _        | L             | _         |
| 7.         | 112        | · _      | -            | -            | ⊢        | ├_       | $\vdash$ | <u> </u>     | _        | -             | L         |
|            | 113        |          | ├            | ┢            | ├        | -        | ├_       | ļ.,          | ├-       | -             | L         |
| <u>-</u> - | 114<br>115 |          | ⊢            | -            | ┡        | ┝        | ╀        | <del> </del> | ├-       | ┞             | -         |
| _          | 116        | -        | -            | -            | H        | ⊢        | ┢        | ┝            | -        | ┝             | ŀ         |
|            | 117        |          | ├─           | H            | ╁        | ╁        | ┢        | ├-           | ╌        | ⊢             | ├         |
| _          | 118        |          | $\vdash$     | ├-           | -        | $\vdash$ | ┢        | -            | ┢        | ╁╌            | -         |
|            | 119        | _        |              | ┢╌           | ╁        | -        | <u> </u> | ├            | ├-       | ⊢             | -         |
| _          | 120        |          | Ė            | ╁╌           | $\vdash$ | ├-       | ╁        | ┝            | ł-       | $\vdash$      | -         |
| _          | 121        |          | -            | ├            | $\vdash$ | -        | -        | -            | ⊢        | ├             | -         |
| _          | 122        | -        | ├            | H            | ┢        | ┢        | H        | -            | ŀ        | ┢             | -         |
|            | 123        |          | -            | ┢            | H        |          | -        | ┝            | ,i -     | <del> -</del> | -         |
|            | 124        | _        | ┢            |              | ┢╌       |          |          |              | <u> </u> |               | 1         |
| -          | 125        |          |              |              | <u> </u> |          |          | -            |          | ├<br>-        | -         |
| -          | 126        |          |              | t            |          |          | $\vdash$ |              |          | Т             |           |
|            | 127        |          | _            |              |          |          |          |              |          |               |           |
|            | 128        |          |              |              |          |          |          |              |          |               |           |
|            | 129        |          |              |              |          |          |          |              |          |               |           |
|            | 130        |          | L            |              | L        |          |          |              |          |               |           |
|            | 131        |          |              |              |          | L        |          |              | L.       |               | ٠.        |
|            | 132        |          | _            | $oxed{oxed}$ | <u> </u> |          |          | _            | L        | L             | _         |
| _          | 133        |          |              | <u> </u>     | _        |          |          |              |          |               | ļ         |
|            | 134        | _        | <u> </u>     | L            | _        | _        |          | <u> </u>     | L        | L             | <u> </u>  |
|            | 135<br>136 |          |              |              | <u> </u> | Щ        |          |              |          | L             | _         |
|            | 137        | _        |              |              | <u> </u> |          | <u> </u> | _            |          | H             | _         |
|            | 138        | _        | ļ            | -            | <u> </u> | <u> </u> |          | _            | _        |               |           |
|            | 139        |          | -            |              | -        |          |          |              | $\vdash$ | -             | -         |
| _          | 140        | _        |              | -            |          |          |          |              | H        | _             | Н         |
|            | 141        | -        |              | ┝            | $\vdash$ | Н        | -        | _            | Н        |               |           |
|            | 142        | -        | _            | _            | $\vdash$ | Н        | -        | _            | Н        |               | _         |
|            | 143        |          |              | -            | -        | Н        |          | _            | Н        | Н             | -         |
|            | 144        | -        |              |              | Н        |          | $\vdash$ |              | Н        | Н             | Н         |
|            | 145        |          | -            | -            | H        | Н        | $\vdash$ |              | $\dashv$ | $\dashv$      | Н         |
|            | 146        | $\dashv$ | -            | -            | Н        | $\dashv$ |          |              | H        | $\vdash$      | -         |
|            | 147        | -        |              |              | $\vdash$ |          |          | -            | Н        | $\dashv$      | Н         |
|            | 148        | $\dashv$ | $\dashv$     |              | Н        | $\dashv$ | $\dashv$ |              |          | $\dashv$      | $\exists$ |
| -          | 149        | ┪        | $\neg$       |              |          |          | -        | $\dashv$     |          | $\dashv$      | $\exists$ |
|            | 150        | Ť        |              |              |          | $\neg$   | 寸        | $\neg$       | $\neg$   | $\neg$        | _         |

If more than 150 claims or 10 actions

staple additional sheet here

(LEFT INSIDE)

**BEST AVAILABLE COPY**